

FIG. 1

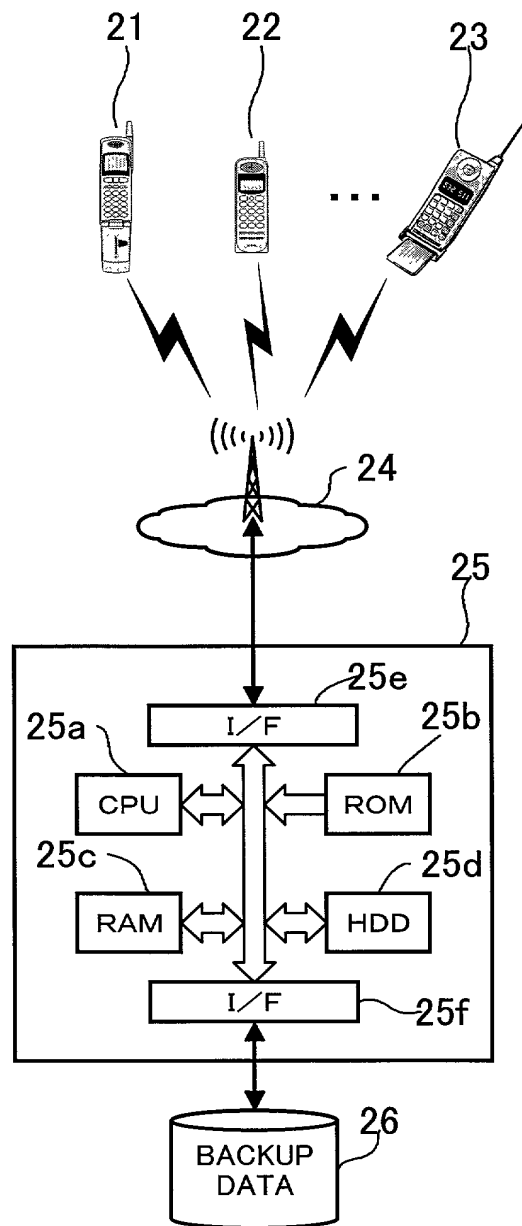


FIG. 2

Figure 3 shows the structure of the telephone directory information. The table is divided into two main sections: Contractor's Telephone No. and Contractor's Name. The first section lists the telephone numbers and names of the contractors. The second section lists the telephone numbers and names of the contractors who are not listed in the first section.

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-AAAA-BBBB	SUZUKI TARO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090-AAAA-CCCC	YAMADA HANAKO
090-AAAA-DDDD	SAITO AKEMI
090-BBBB-AAAA	SASAKI JIRO
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.	
.	

FIG. 3

30

OLD TELEPHONE NO. : 0 9 0 - A A A A - B B B B 31

NEW TELEPHONE NO. : 0 9 0 - Y Y Y Y - Z Z Z Z 32

33 UPDATE TIMING REAL-TIME UPDATE ●

SPECIFY TIME 0 0 : 0 0

34 REENTER

35 EXECUTE

FIG. 4

30

OLD TELEPHONE NO. : 0 9 0 - A A A A - B B B B 31

NEW TELEPHONE NO. : 0 9 0 - Y Y Y Y - Z Z Z Z 32

33 UPDATE TIMING: REAL-TIME UPDATE ☒

SPECIFY TIME 2 3 : 0 0

34 REENTER

35 EXECUTE

FIG. 5

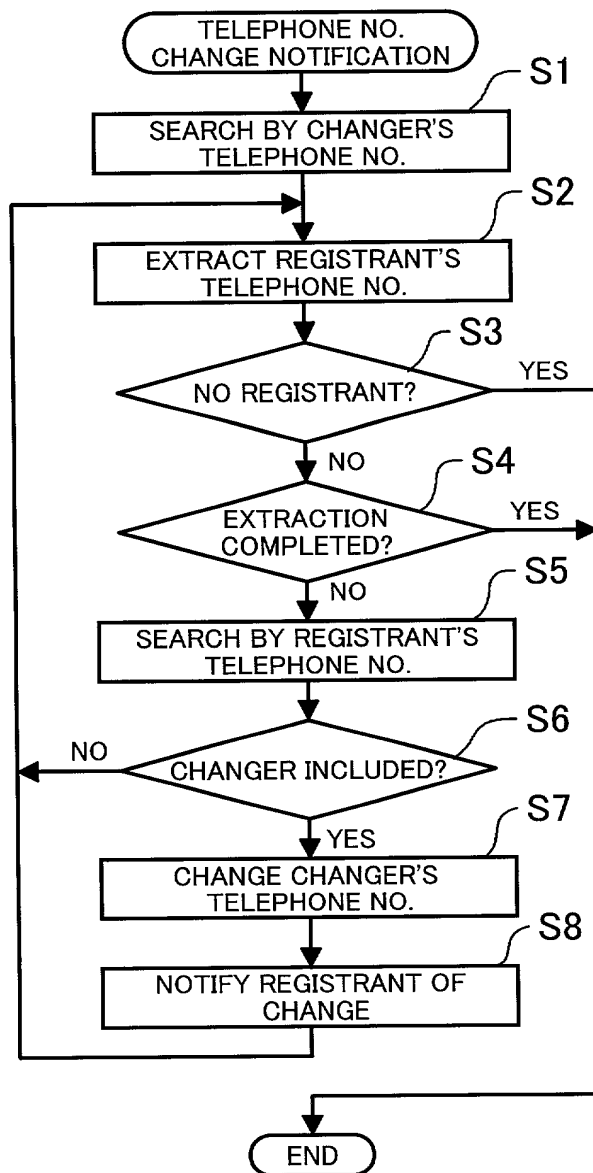


FIG. 6

BEFORE CHANGE

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-AAAA-CCCC	YAMADA HANAKO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090-AAAA-BBBB	SUZUKI TARO
090-AAAA-DDDD	SAITO AKEMI
090-BBBB-AAAA	SASAKI JIRO
.	
.	
.	

FIG. 7(A)

AFTER CHANGE

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-AAAA-CCCC	YAMADA HANAKO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090-YYYY-ZZZZ	SUZUKI TARO
090-AAAA-DDDD	SAITO AKEMI
090-BBBB-AAAA	SASAKI JIRO
.	
.	
.	

FIG. 7(B)

# CHANGER

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-AAAA-BBBB	SUZUKI TARO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090-BBBB-AAAA	SASAKI JIRO
090-AAAA-CCCC	YAMADA HANAKO
090-AAAA-DDDD	SAITO AKEMI
.	
.	
.	

FIG. 8(A)

# REGISTRANT

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-BBBB-AAAA	SASAKI JIRO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090-AAAA-CCCC	YAMADA HANAKO
090-AAAA-DDDD	SAITO AKEMI
090-BBBB-DDDD	SATO SABURO
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FIG. 8(B)



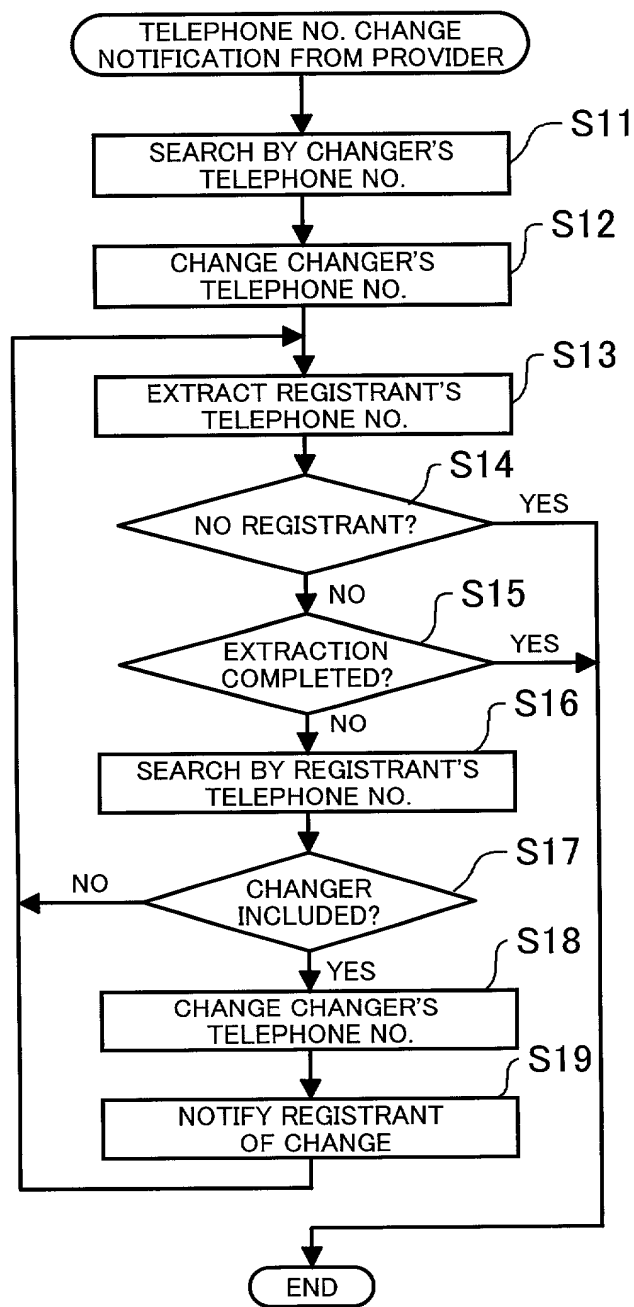


FIG. 9

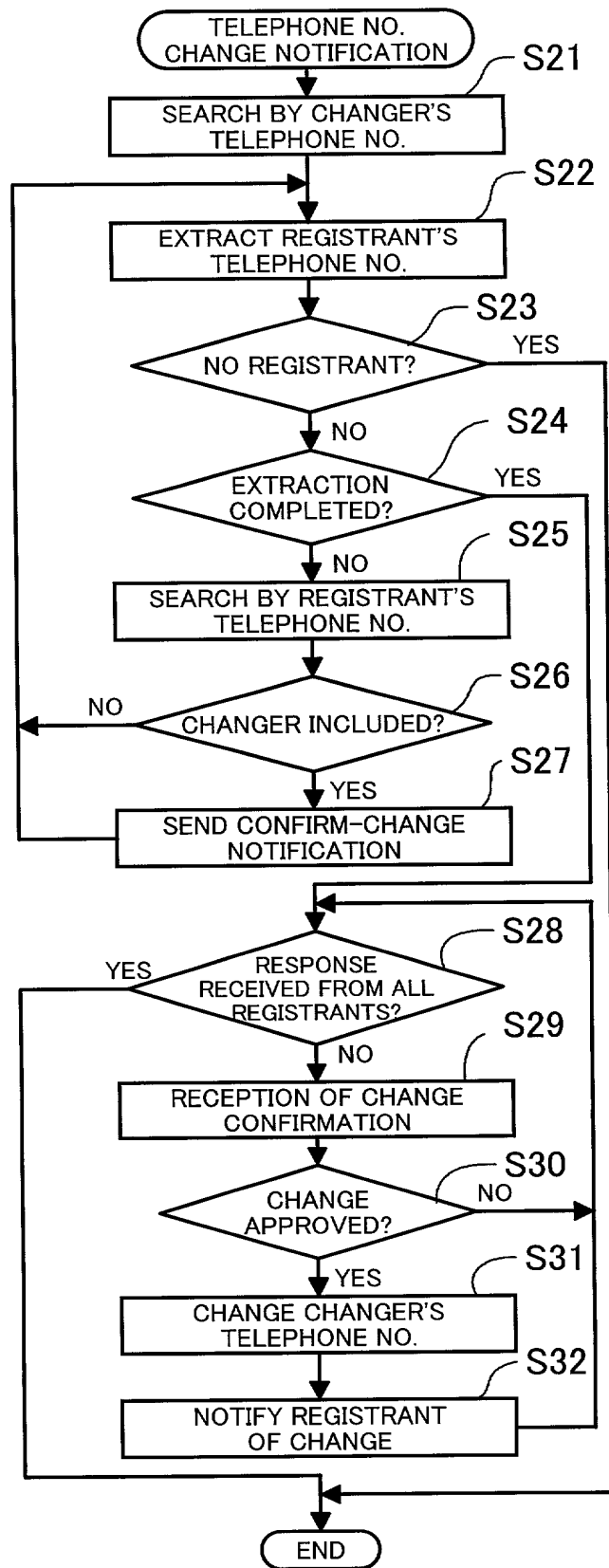


FIG.10

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41 { The telephone number of "SUZUKI TARO" has been changed.  
Do you wish to update your telephone directory information?  
OLD TELEPHONE NO.: 0 9 0 - A A A A - B B B B  
NEW TELEPHONE NO.: 0 9 0 - Y Y Y Y - Z Z Z Z

42 { ☒ UPDATE  
☐ DO NOT UPDATE

43 { UPDATE TIMING REAL-TIME UPDATE ☒  
SPECIFY TIME

44 { REENTER

45 { EXECUTE

FIG.11

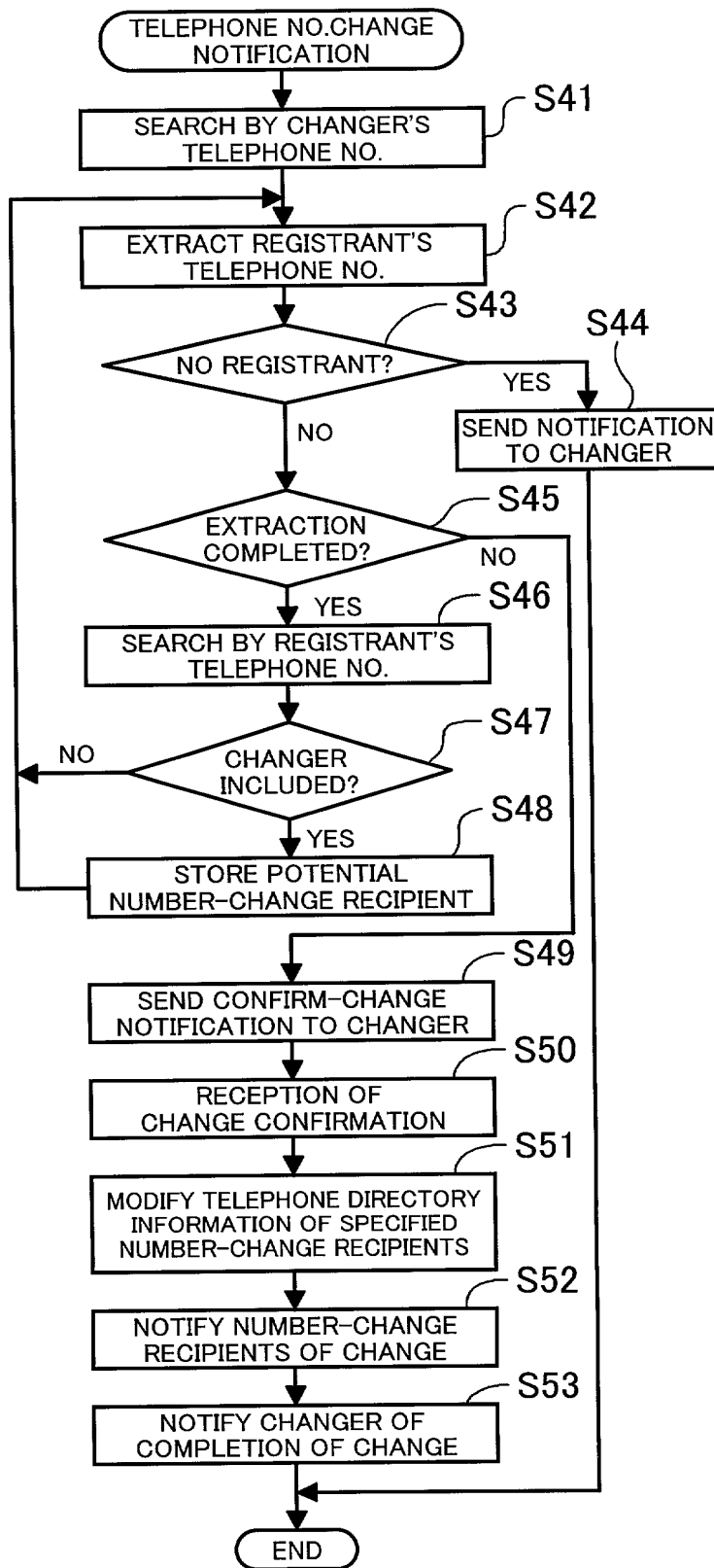


FIG.12

FIG. 13 is a schematic diagram of a system for providing a service to a user. The system includes a user terminal 10, a network 20, and a server 30. The user terminal 10 is connected to the network 20, and the network 20 is connected to the server 30. The server 30 provides a service to the user terminal 10 via the network 20.

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME	CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME	CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090-AAAA-CCCC	YAMADA HANAKO	090-AAAA-DDDD	SAITO AKEMI	090-BBBB-AAAA	SASAKI JIRO
TELEPHONE DIRECTORY INFORMATION		TELEPHONE DIRECTORY INFORMATION		TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME	TELEPHONE NO.	NAME	TELEPHONE NO.	NAME
090-AAAA-BBBB	SUZUKI TARO	090-AAAA-CCCC	YAMADA HANAKO	090-AAAA-CCCC	YAMADA HANAKO
090-AAAA-DDDD	SAITO AKEMI	090-AAAA-BBBB	SUZUKI TARO	090-AAAA-BBBB	SUZUKI TARO
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.		.		.	

FIG.13

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51 { Potential recipients of the new telephone number  
have been extracted.  
The number of potential recipients is three.  
Please choose actual recipients.

52 { ☒ YAMADA HANAKO  
☒ SAITO AKEMI  
☐ SASAKI JIRO

53 REENTER

54 EXECUTE

FIG.14

BEFORE CHANGE

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090 - AAAA - CCCC	YAMADA HANAKO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090 - AAAA - BBBB	SUZUKI TARO
090 - AAAA - DDDD	SAITO AKEMI
090 - BBBB - AAAA	SASAKI JIRO
.	
CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090 - AAAA - DDDD	SAITO AKEMI
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090 - AAAA - CCCC	YAMADA HANAKO
090 - AAAA - BBBB	SUZUKI TARO
.	

FIG.15(A)

AFTER CHANGE

CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090 - AAAA - CCCC	YAMADA HANAKO
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NUMBER	NAME
090 - YYYY - ZZZZ	SUZUKI TARO
090 - AAAA - DDDD	SAITO AKEMI
090 - BBBB - AAAA	SASAKI JIRO
.	
CONTRACTOR'S TELEPHONE NO.	CONTRACTOR'S NAME
090 - AAAA - DDDD	SAITO AKEMI
TELEPHONE DIRECTORY INFORMATION	
TELEPHONE NO.	NAME
090 - AAAA - CCCC	YAMADA HANAKO
090 - YYYY - ZZZZ	SUZUKI TARO
.	

FIG.15(B)

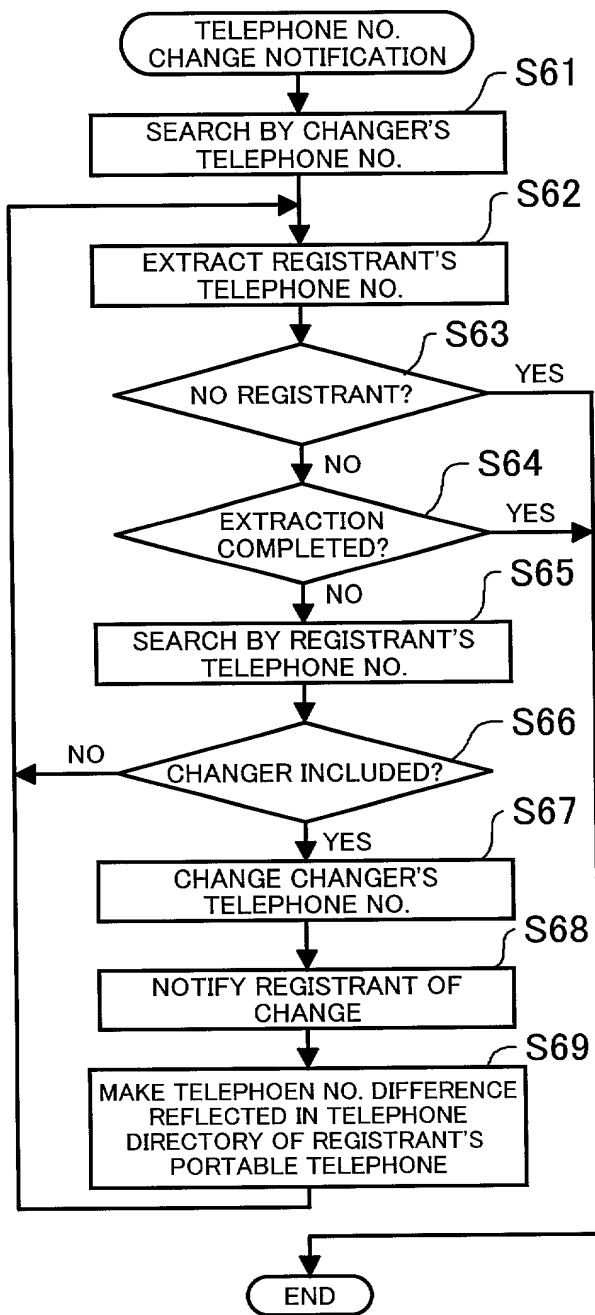


FIG.16